

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A hydrogenation catalyst ~~for petroleum resin containing a sulfur component which catalyst comprises~~ comprising palladium and platinum supported on carrier at a ratio by mass of palladium to platinum ~~being~~ in the range of 2.5 to 3.5; ~~3.5~~;

Claim 2 (Currently Amended): The hydrogenation catalyst ~~for petroleum resin containing a sulfur component~~ according to Claim 1, ~~which~~ wherein said catalyst comprises 0.3 to 3.0% by mass of palladium and 0.1 to 1.0% by mass of platinum.

Claim 3 (Canceled).

Claim 4 (Currently Amended): A process for producing a hydrogenated petroleum resin which comprises

bringing hydrogen and a petroleum resin ~~containing~~ comprising a sulfur component into contact with each other in the presence of ~~the~~ said catalyst as claimed in Claim 1. ~~set forth in Claim 1 or 2.~~

Claim 5 (Currently Amended): The process ~~for producing a hydrogenated petroleum resin~~ according to Claim 4, wherein ~~the~~ said petroleum resin is a polymerizate of a cyclopentadiene based compound and a vinyl aromatic compound.

Claim 6 (New): The hydrogenation catalyst according to Claim 1, wherein said catalyst is capable of hydrogenating a petroleum resin comprising a sulfur component.

Claim 7 (New): The hydrogenation catalyst according to Claim 6, wherein said petroleum resin is a polymerizate of a cyclopentadiene based compound and a vinyl aromatic compound.